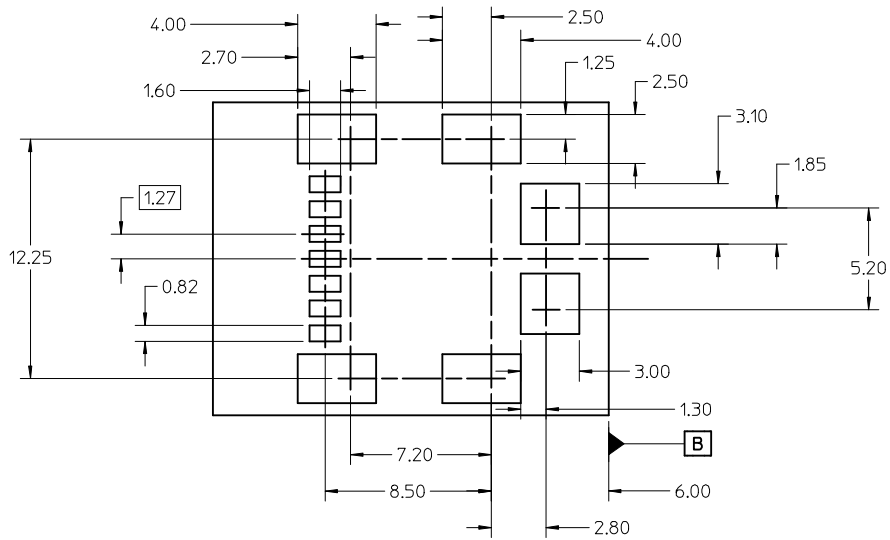
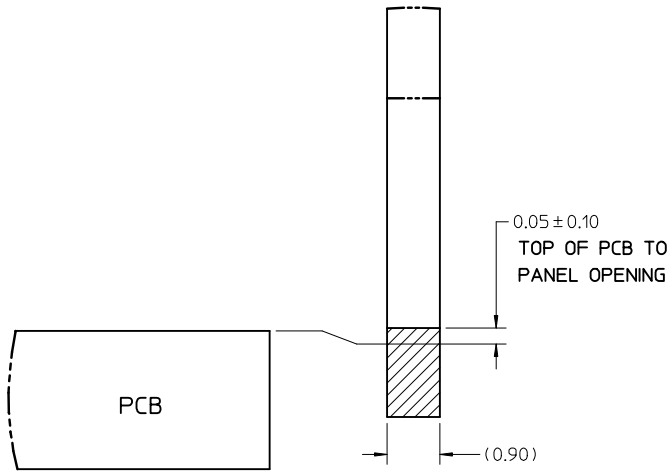
74703
NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0, NATURAL
TERMINAL - COPPER NICKEL SILICON ALLOY
SHIELD - BRASS ALLOY
2. FINISHES:
TERMINAL: 1.27 MICROMETERS MINIMUM SELECT GOLD AND
3.81 MICROMETERS MINIMUM SELECT TIN OVER
NICKEL UNDERPLATE OVERALL.
SHELL: 3.00 MICROMETERS MINIMUM TIN OVER
NICKEL UNDERPLATE OVERALL.
3. PACKAGE TAPE AND REEL PER PK-74703-001 AND
PACKAGE TRAYS PER PK-74703-002.
4. PART CORFORMS TO SPECIFICATION PS-74703-001.
5. DROP-IN AND PRESS FIT ASSEMBLIES REQUIRED TO
BE SOLDERED TO BOARD.
INFINIBAND KEYING
WITH DROP-IN SHIELD
FIBRE CHANNEL KEYING
WITH DROP-IN SHIELD
NOTE FOR LEAD FREE CONVERSION:
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT
TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL
MAY CONTAIN PRODUCT WITH LEAD.
21.95 ± 0.25
13.79 ± 0.25
14.10
DROP-IN SHIELD
8.60
10.10
7.20
SEE DETAIL1
PIN 1
9.51
8.68
.25
12.00 ± 0.38
PRESS-FIT SHIELD
1.72
1.30
SEE DETAIL 2
1.30
3.10
10°
0.52
DETAIL1
SCALE 8:1
2.57
4 PLC
0.05 +0.08 -0.10
0.10
7 PLC
DETAIL 2
SCALE 8:1
2.76
8.87
2.00
7.62
6.40
0.61
0.40
7 PLC
5.22
Ø 2.00
MODIFY TOLERANCE
EC NO: UCP2009-1117
DRWN:MSIBARRA 2008/10/29
CH'KD:DMORGAN 2008/10/29
APPR:SMILLER 2008/10/30
DESCRIPTION
H1
REV
QUALITY SYMBOLS
=0
=0
GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS
DIMENSION STYLE
MM ONLY
SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
DRAWN BY KSTILES DATE 10/06/2000
CHECKED BY RSFOX DATE 10/09/2000
APPROVED BY DBRINKMA DATE 10/12/2000
MATERIAL NO.
SEE TABLE
TITLE
SALES DRAWING
HSSDC2 RECEPTACLE
ASSEMBLY
molex
MOLEX INCORPORATED
DOCUMENT NO.
SD-74703-001
SHEET NO.
1 OF 3
SIZE
B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
tb_frame_B_P_AM_T
Rev. E 2006/04/15

PIN NO.	INFINIBAND	FIBRE CHANNEL
1	G	G
2	R+	R-
3	R-	R+
4	G	G
5	T-	T+
6	T+	T-
7	G	G

CKT. SIZE	MATERIAL NUMBER TAPE/REEL	TRAY	KEYING OPTION	SHIELD OPTION
7	74703-0007	74703-0017	INFINIBAND	DROP-IN
7	74703-0107	74703-0117	FIBRE CHANNEL	DROP-IN
7	74703-0307	74703-0317	INFINIBAND	PRESS-FIT
7	74703-0407	74703-0417	FIBRE CHANNEL	PRESS-FIT